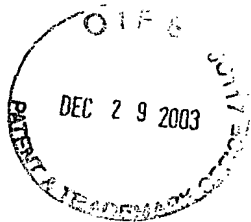


FIG. 1



Title: METHODS FOR ISOLATING AND
CHARACTERIZING ENDOGENOUS mRNA-PROTEIN
(mRNP) COMPLEXES
Inventors: Keene et al.
Serial No.: 10/629,453
Atty Docket No. RBN-001DV
Atty: Diana M. Steel
Figure 2 of 9

2/9

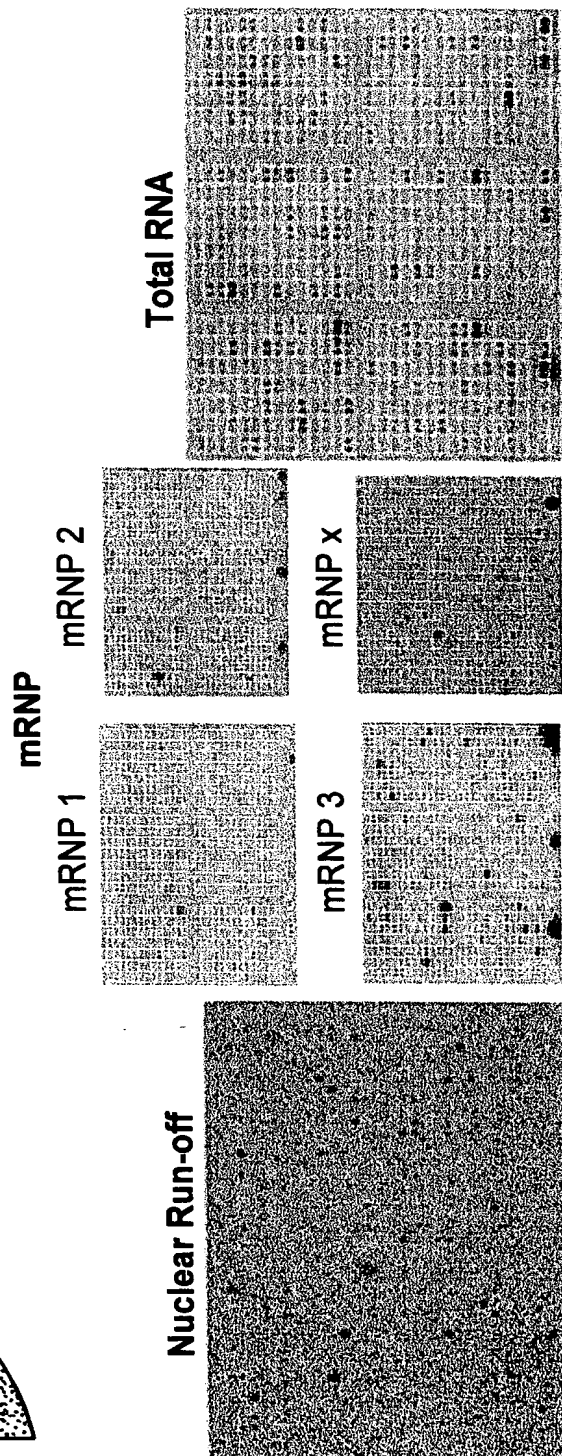
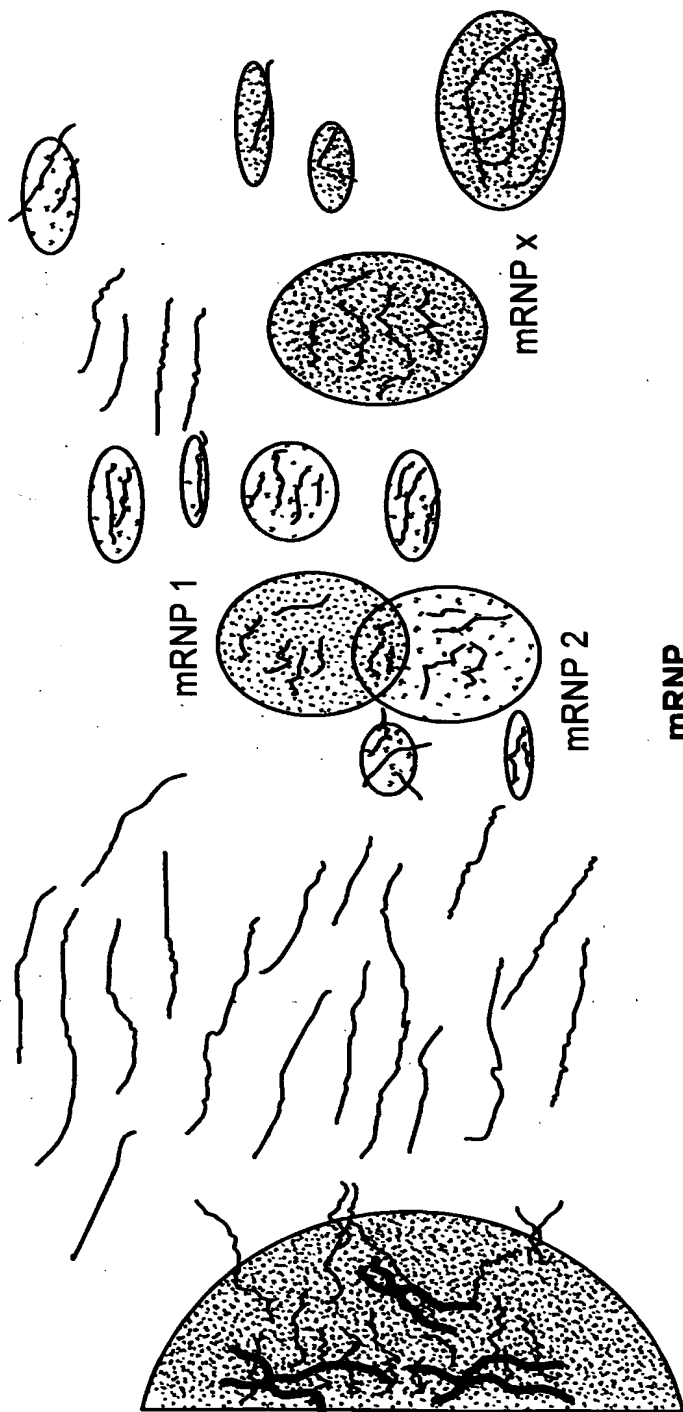


FIG. 2



Title: METHODS FOR ISOLATING AND
CHARACTERIZING ENDOGENOUS MRNA-PROTEIN
(MRNP) COMPLEXES
Inventors: Keene et al.
SERIAL NO.: 10/629,453
Atty Docket No. RBN-001DV
Atty: Diana M. Steel
Figure 3 of 9

3/9

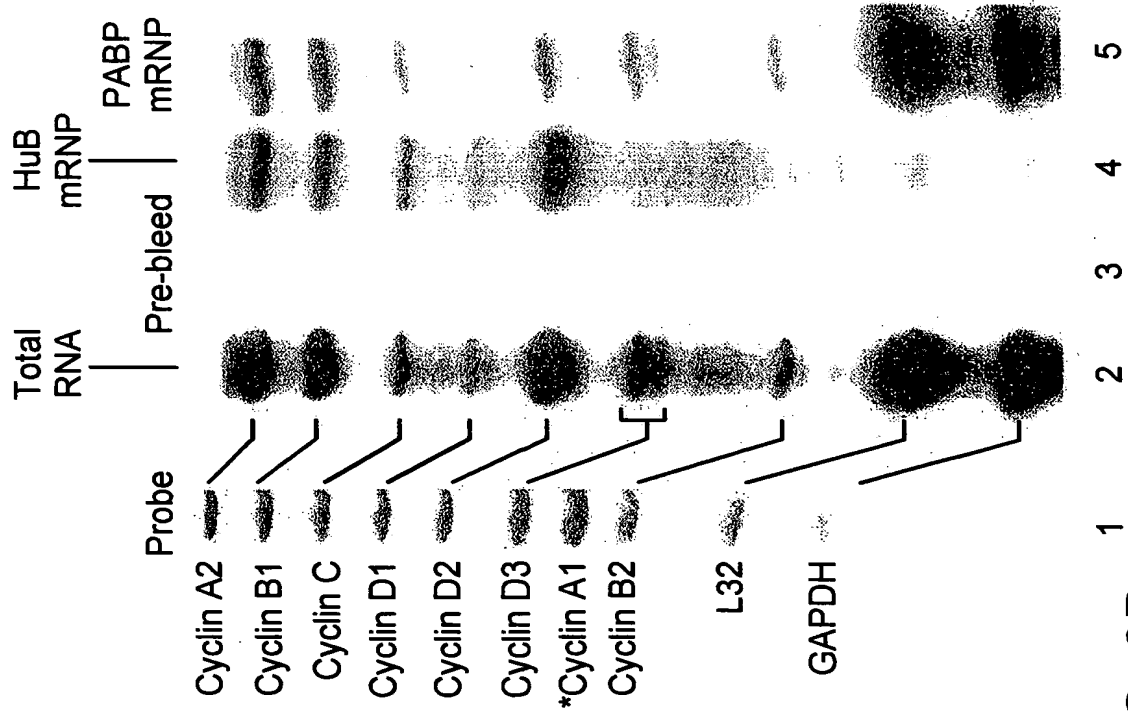
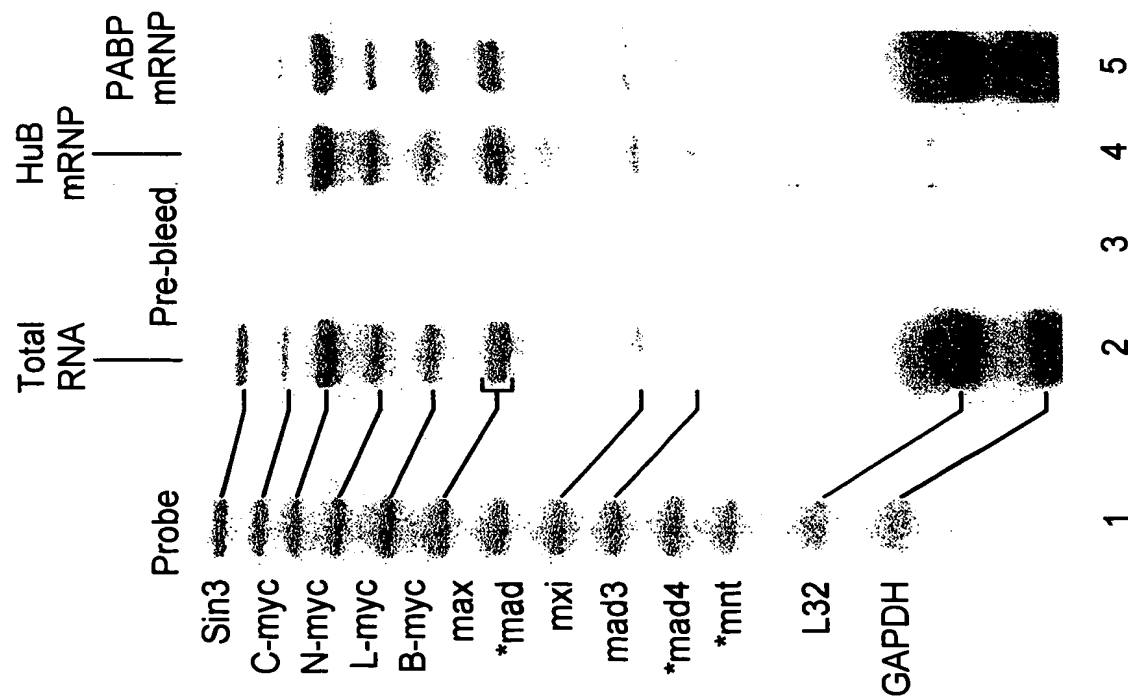
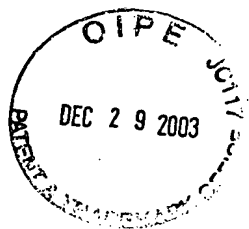


FIG. 3B



IG. 3A



4/9

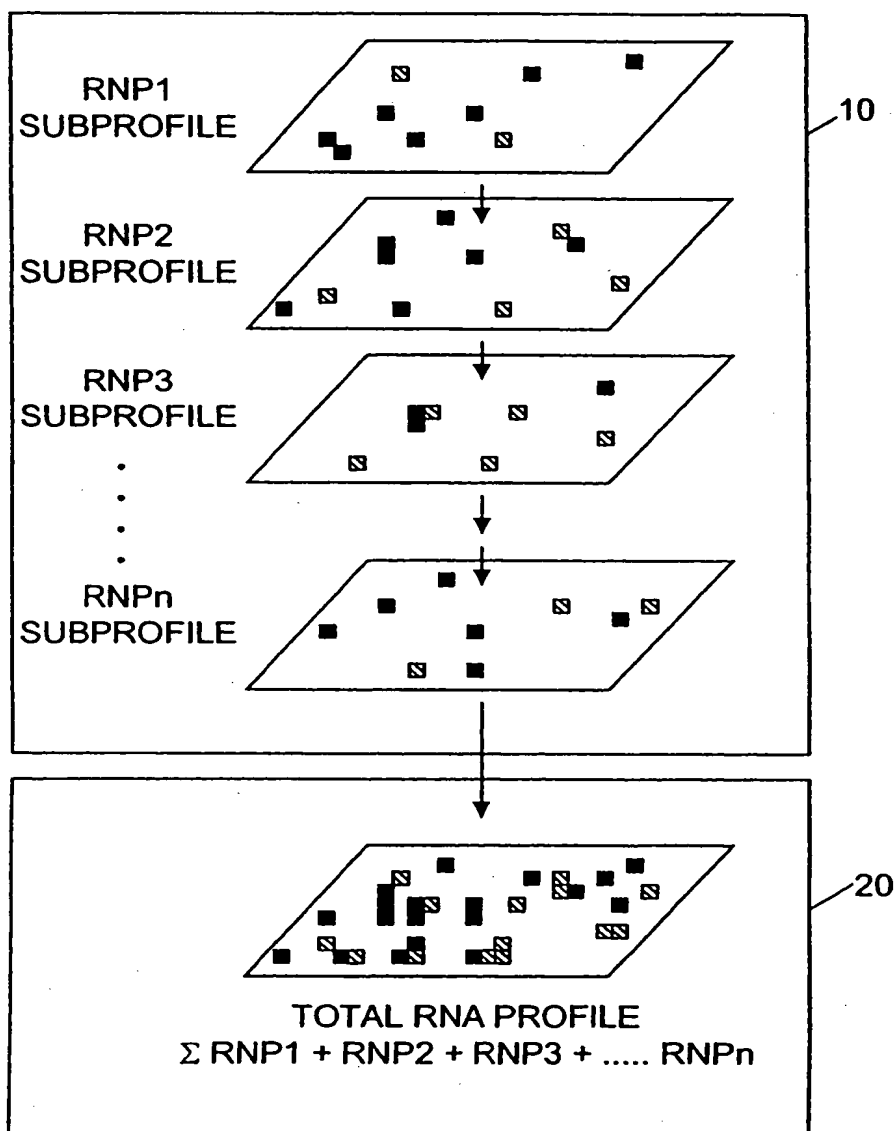


FIG. 4



5/9

Pre-bleed



FIG. 5A

PABP mRNP

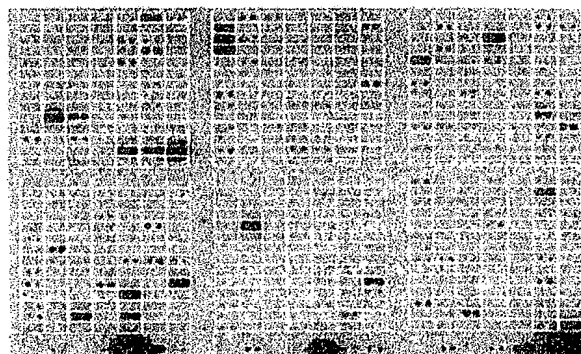


FIG. 5D

a b

HuB mRNP

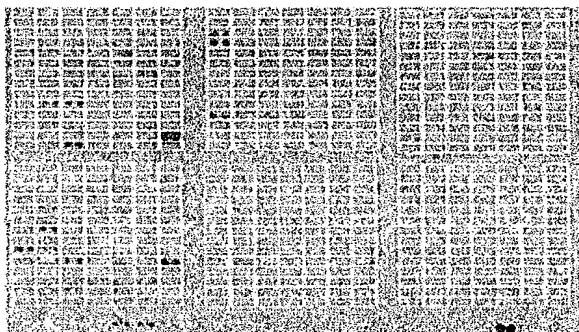


FIG. 5B

a b

Total RNA

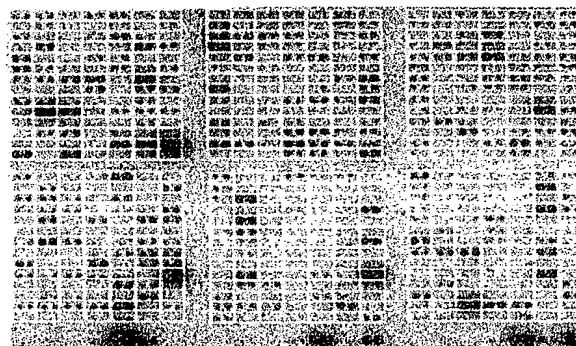


FIG. 5E

a b

eIF-4E mRNP

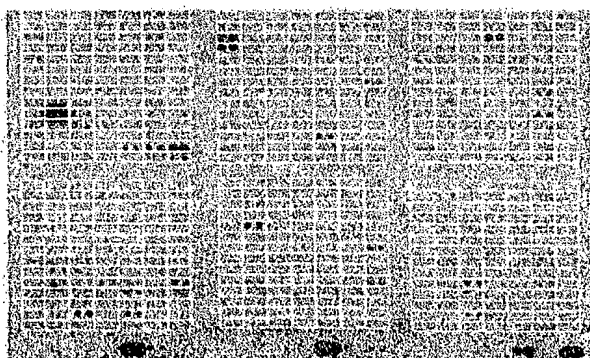


FIG. 5C

a b



Title: METHODS FOR ISOLATING AND
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(MRNP) COMPLEXES
Inventors: Keene et al.
SERIAL NO.: 10/629,453
Atty Docket No. RBN-001DV
Atty: Diana M. Steel
Figure 6 of 9

OVERLAY

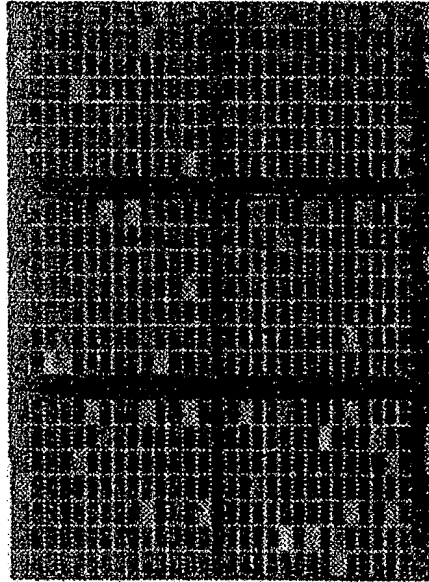


FIG. 6C

RA TREATED
HuB mRNA COMPLEX

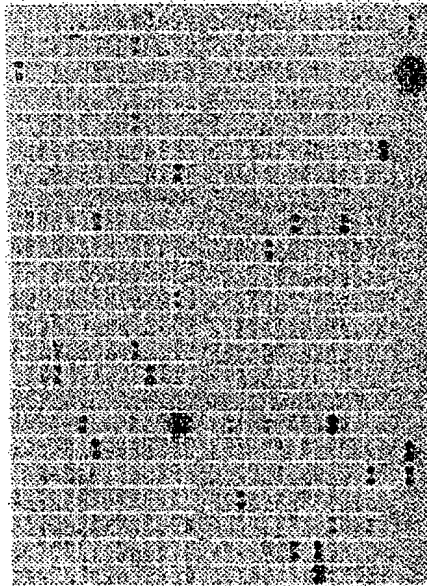


FIG. 6B

UNTREATED

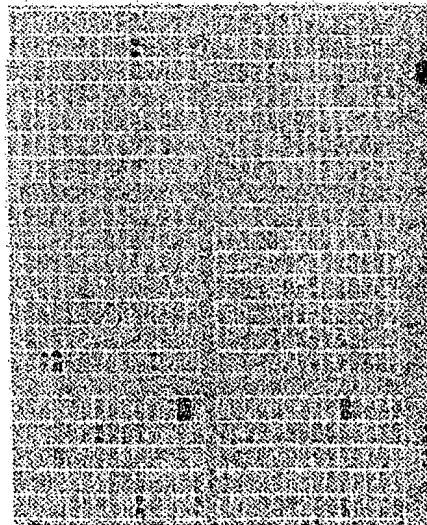


FIG. 6A



Title: METHODS FOR ISOLATING AND
CHARACTERIZING ENDOGENOUS mRNA-PROTEIN
(mRNP) COMPLEXES
Inventors: Keene et al.
Serial No.: 10/629,453
Atty Docket No. RBN-001DV
Atty: Diana M. Steel
Figure 7 of 9

OVERLAY

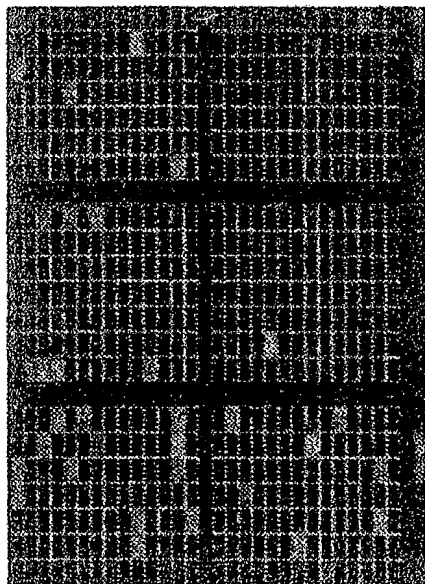


FIG. 6F

OVERLAY

RA TREATED
HuA mRNP COMPLEX

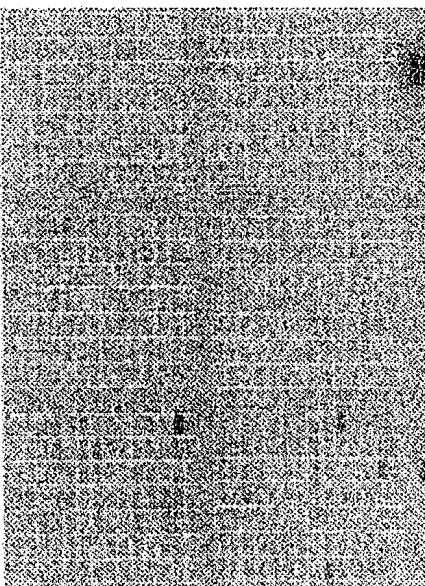


FIG. 6E

RA TREATED
TOTAL CELLULAR RNA

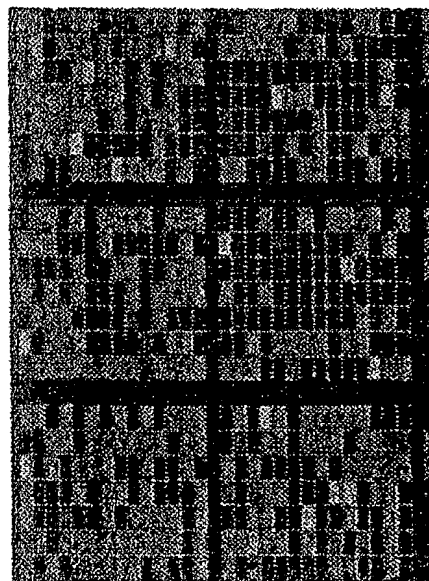


FIG. 6I

UNTREATED

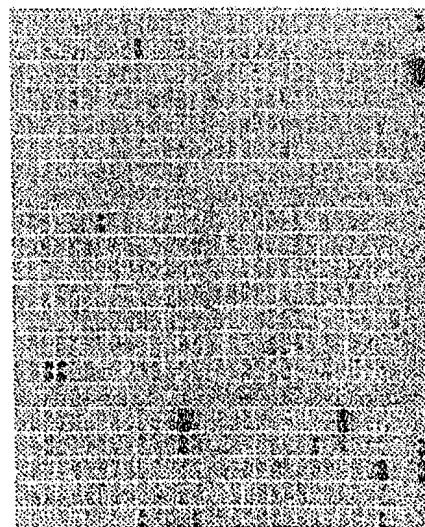


FIG. 6D

UNTREATED

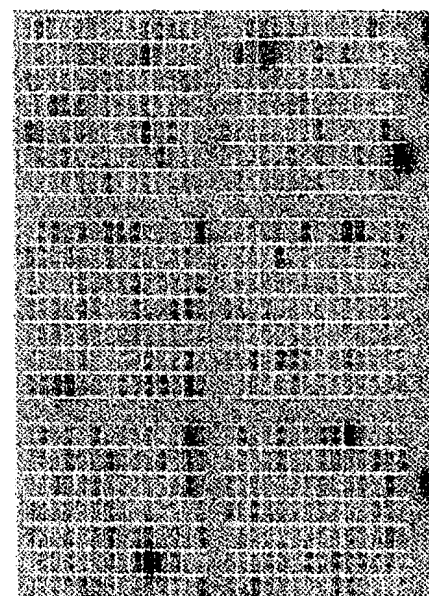


FIG. 6H

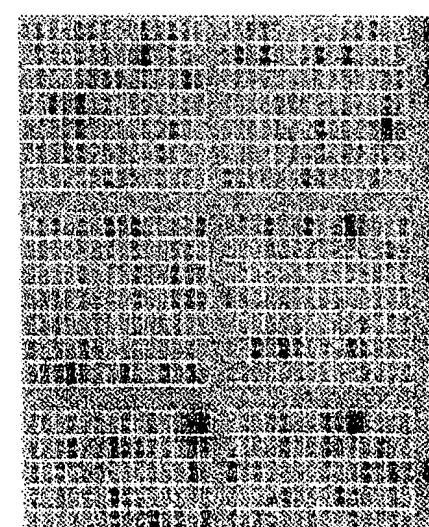


FIG. 6G

8/9

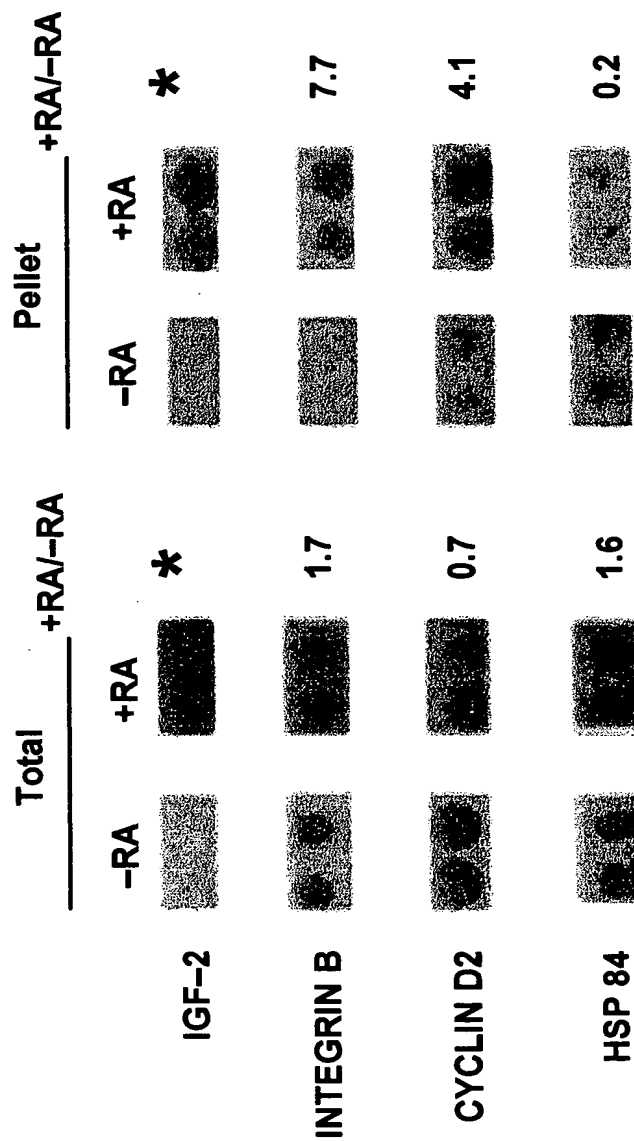


FIG. 7





9/9

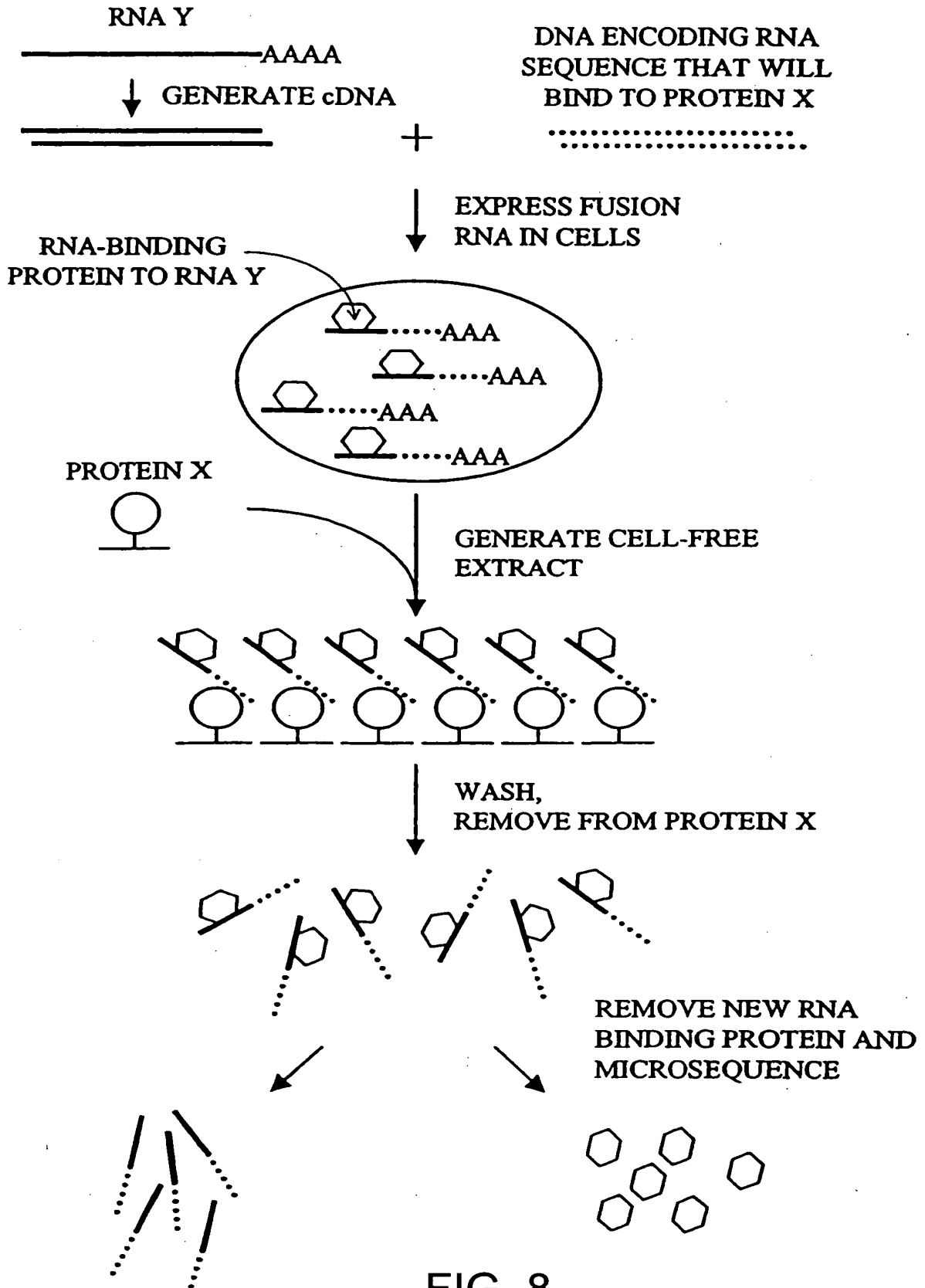


FIG. 8